

2013 Environmental Trade Fair & Conference

Draft Agenda

Tuesday, April 30

Education Tracks	8:30-9:30	10:30-11:30	1:00-2:00	2:15-3:15	4:00-5:00
Air Permitting	Air Permits Division	Standardized	Introduction to New	Title V Site	Case Study–New
New Source Review	Updates/APD	Authorizations	Source Review	Operating Permits,	Source Review
& Operating Permits	Question and	(Permits by Rule,	Permits	Revisions, and	Permit Application
Ballroom G	Answer Session	Standard Permits,	Description of the	Renewals	How to fill out a
	Overview of current	etc.)	permitting processes	Explanation of the	complete NSR permit
	APD issues followed by	Overview and updates,	for NSR construction	initial application,	application.
	a Q&A session on	including discussions	permits, amendments,	revision, and renewal	
	permitting.	on e-Permitting,	alterations, and	processes for federal	Marc Sturdivant
		spreadsheets, and other	renewals.	operating permits.	Level: Basic
	Mike Wilson, P.E.	tools.			
	Level: Basic		Alec Castellano	Carolyn Maus	
		Michael Partee, Dana	Level: Basic	Level: Basic	
		Johnson			
		Level: Basic			
Air Quality	Update on the Texas	Update on Point	Update on Toxic	Update on the Texas	Supplemental
Tuesday only	State	Source Emissions	Release Inventory	Emissions	Training on Flare
Room 16A	Implementation	Inventory	A discussion on the	Reduction Plan	Operations
	Plan and Federal Air	Overview of the	latest developments in	Hear the latest news	Demonstration of the
	Quality Standards	process.	the TRI program.	and details on the	supplemental flare
	The latest air planning			popular TERP program.	training developed as a
	activities with an	Steven O'Neal	Blake Kidd		result of the 2010
	update on current	Level: Basic	Level: Basic	Colin Donovan	TCEQ Flare Project.
	standards and the air			Level: Basic	
	quality in Texas.				Danielle Nesvacil, Russ

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	Brian Foster, Marissa Garza Level: Basic				Nettles Level: Intermediate
Compliance Assistance and Enforcement 17 A	Data Completion: How It Is Defined, How We Measure It Discussion on sampling frequency, sample duration, quality assurance, expected measurements, and actual (valid) measurements. Melanie Hotchkiss Level: Basic	Implementation of the EPA's Near-road Network in Texas Overview of the EPA's regulatory requirements and how the TCEQ carried out this monitoring network, including the determination, logistics, and lessons learned. Deanna Sivek Level: Basic	Title V Compliance Certification and Deviation Reporting What happens after the Title V permit is issued. Elizabeth Smith, Faith Melgaard Level: Basic	Outdoor Burning in Texas Overview of the requirements on outdoor burning of waste and combustible material. Ronnie Kramer Level: Basic	Emissions Events General information and case studies on emissions events: reportable, recordable, and excessive. Joe Janecka, P.E.; and Susan Thompson Level: Basic
Introduction to Environmental Regulations Room 18AB	Recycling An overview of TCEQ rules that may affect licensed recyclers. Will Wyman Level: Basic	SIP 101 An introduction to the Texas State Implementation Plan, a comprehensive plan to clean air and meet federal air quality standards. Shelley Naik Level: Basic	Stormwater: MS4 Find out about the stormwater permits required for the discharge of stormwater from small municipal separate storm sewer systems. Polly Porter Level: Basic	Stormwater: MSGP & Construction Learn which stormwater permits you must obtain for for industrial andconstruction activities. John Aquilino Level: Basic	Waste Reduction Policy Act (WRPA) How to comply with the Texas law for pollution prevention planning, called WRPA. Susan Palachek Level: Basic
Lab Practices and Date Reporting Room 19 A	Update on TCEQ NELAP and TNI Program Update on TCEQ's laboratory accreditation program. Steve Gibson Level: Basic	The NELAC Institute's Activities to Improve Data Quality This nonprofit organization fosters the generation of environmental data of known and documented quantity. Jerry Parr, The NELAC	Traceability of Measurements: What It Is and What It Isn't An overview of traceability requirements within the standards for accreditation and the review of definitions within ISO/IEC. Michael Shepherd,	Data Security: Maintaining Integrity, Mitigating Risk, and Ensuring Compliance An overview of best practices, business impact, and changes to standards for accreditation in 2013 and beyond. Michael Hintz,	The Hidden Costs of Accreditation—A Decade Later We'll explore the cost impact of fulfilling requirements in the TNI standards and discuss the relationship between increased costs and improvement in data quality

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		Institute Level: Basic	Shepherd Technical Services Level: Intermediate	Dynamic Technology Solutions Level: Basic	Nan Thomey, Environmental Chemistry, Inc. Level: Basic
Management Tools for Small Utilities Room 17B	Introduction to Asset Management: Know Your Resources How to use worksheets to inventory your resources, set priorities, and budget for future needs. Amber Fisher, Michelle Bost Level: Basic	Asset Management Part 2: Operation and Compliance Worksheets to help you develop and use your manual and schedule maintenance. Amber Fisher, Michelle Bost Level: Basic	Water Source Assessment and Alternative Sources How to identify and quantify your water source and develop alternative sources. Amber Fisher, Michelle Bost Level: Basic	One-on-One Assistance from TCEQ Staff Amber Fisher, Michelle Bost Level: Basic	No Presentation Scheduled
Oil and Gas Ballroom E	Current and Potential Significant Events Affecting Regulation of Oil and Gas Industry in Texas The Railroad Commission of Texas will summarize recent and proposed rulemaking, legislation, and development trends Doug Johnson, manager of Injection, Storage, and Support Unit, Railroad Commission of Texas Level: Intermediate	SWR 32—Natural Gas Venting and Flaring Update Learn more about the RRC's statewide Rule 32 and the requirements for flaring and or venting of natural gas. Ramon Fernandez, Railroad Commission of Texas Level: Basic	Hydraulic Fracturing: Water Use and Consumption in Texas Summary of recent studies performed by the Bureau of Economic Geology on water use for hydraulic fracturing (fracking). J.P. Nicot, Bureau of Economic Geology, The University of Texas at Austin	Groundwater Authority and Requirements A discussion on groundwater authority in Texas and groundwater district requirements as they relate to the oil and gas industry. Kelly Mills, P.G. Level: Intermediate Water Quality Authorizations A discussion on types of water quality authorizations, including wastewater reuse authorizations, as they relate to the oil and gas industry. Jaya Zyman- Ponebshek Level: Intermediate	Water Rights: Authorizations and Programs A discussion on both perpetual and temporary water-right authorizations and the TCEQ's existing watermaster programs. Steve Ramos Level: Intermediate

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Waste Management: Municipal Solid Waste Ballroom F	Research in Innovative Waste- Management Practices by the Environmental Research and Education Foundation Landfill Gas: changing waste streams, generation, and estimation. Recycling: a look at demographics, participation, and collected mass. Brian Staley, EREF Level: Basic	Common Notice of Deficiency (NOD) Items & Essential MSW Permitting Elements Common NOD items and guidance on preparing key sections of MSW permit applications (site operating plan and waste acceptance plan). Gulay Aki, Steve Odil Level: Intermediate	MSW in the Field Case studies of MSW management in the field. Christine Bergren Erin Gorman, Nicole Bealle Level: Basic	MSW Groundwater 101 Description of groundwater monitoring requirements for MSW facilities. Eric Beller Level: Basic	Environmental Crimes Analysis: Houston Area Spatial analysis of environmental crimes in the Houston area. Jack Hill, Ph.D., Sam Houston State University Level: Basic
Wastewater Permitting Room 18CD	Water Quality Division Update David Galindo Level: Basic Office of Water Update L'Oreal W. Stepney	Design Criteria for Domestic Wastewater Treatment Plants Updating 30 TAC Chapter 217, TCEQ's design criteria for domestic wastewater treatment plants and collection systems. Louis C. Herrin III Level: Intermediate	Land Application of Wastewater Treatment Plant Sludge and Domestic Sewage Technical review of land application permits for class B sewage sludge, water treatment sludge, and domestic sewage. Brian Sierant Level: Intermediate Municipal Wastewater Permits Technical review of applications for municipal and domestic wastewater permits, draft-permit applications, and draft- permit-package- development.	TPDES Pretreatment Program and Update Pretreatment program benefits, including permit application reviews for publicly owned treatment works, industrial surveys, program development, modifications, and audits. Mark Palmie, Mary Anne Wallace Level: Basic Procedures to Implement the Texas Surface Water Quality Standards Update on the proposed 2011 Implementation Procedures with a focus	Reuse of Industrial Reclaimed Water Overview of Chapter 210 regulations for reuse of industrial wastewater. Karen Holligan Level: Intermediate Reuse of Domestic Reclaimed Water Overview of Chapter 210 regulations for reuse of domestic wastewater. Louis C. Herrin III Level: Intermediate

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			Dex Dean Level: Intermediate	on Whole Effluent Toxicity.	
			Level, intermediate	v	
				Michael Pfeil, Brittany Lee	
				Level: Intermediate	

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Wednesday, May 1

Education Tracks	8:30-9:30	10:30-11:30	1:00-2:00	2:15-3:15	4:00-5:00
Air Permitting	Commonly Used	New Source Review	Title V Oil and Gas	Prevention of	Major New Source
New Source Review	Permits by Rule	Modeling and	General Operating	Significant	Review: Netting
and Operating	Specific information on	Impacts Evaluation	Permits	Deterioration and	Netting examples for
Permits	applicability and	Overview of the	Discussion on applying	Nonattainment	major NSR projects.
Ballroom G	requirements for more	authority,	for an authorization to	Review	
	commonly used PBRs.	requirements, and	operate and on revisions	Basic overview of PSD	Rick Goertz, P.E;
		general evaluation	to GOPs.	and NA requirements,	Johnny Vermillion,
	Julie Steger	process for		including standards	P.E.
	Level: Basic	determining impacts.	Whitney Hill	update, netting, offsets,	Level: Basic
			Level: Basic	and emission controls.	
		Dianne Anderson			
		Level: Basic		Tan Nguyen, P.E.;	
				Johnny Vermillion,	
				P.E.	
	_			Level: Basic	_
Compliance	Preparing for a	Office of	NetDMR	Compliance History	Supplemental
Assistance and	TCEQ Investigation	Compliance and	A demonstration on how	A review and update on	Environmental
Enforcement	How a TCEQ	Enforcement	to operate and submit	the TCEQ's compliance	Projects: Improving
17 A	investigator conducts	Update	TPDES Discharge	history rule.	Texas
	an on-site facility	Ramiro Garcia	Monitoring Reports	Mark Staedtler	Environments
	investigation and how		through the TCEQ	Level: Basic	Information on TCEQ's
	to prepare.	Level: Basic	NetDMR application.	Level. Busic	SEP program.
	Cameron Lopez		Danielle Clements		Stephanie Frazee

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	Level: Basic		Level: Basic		Level: Basic
	What to do after a TCEQ Investigation				
	<i>Deshaun Blake</i> Level: Basic				
Environmental Quality Along the Texas Border with Mexico Wednesday only Room 16 A	TCEQ's Border Initiative A unified approach to addressing environmental issues along the Texas border with Mexico. Steve Niemeyer and Victor Valenzuela Level: Basic	Environmental Enforcement and Compliance Assistance Along the Texas Border Frank Chavero and Carmen Ramirez Level: Basic	Moving Toward Cooperation: The Lower Río Grande/Río Bravo Water Quality Initiative A research project in binational cooperation by the LBJ School of Public Affairs. Masters Candidates, LBJ School of Public Affairs Level: Basic	Environmental Programs of the Coahuila Ministry of Environment (SEMA) Conservation, protection, and regulation in Coahuila, Mexico. Biol. Eglantina Canales Gutierrez, SEMA Level: Basic	Demystifying the Flow of Scrap Tires From the U.S. to Mexico Why, how many, and where they end up. Mario Kim, Integrated Environmental Management Services and Norma A. Rangel, Nuevo León Ministry of Sustainable Development Level: Basic
Ethics 12 AB	No presentation scheduled	No presentation scheduled	Ethics Training for Professional Engineers Lance S. Kinney, P.E., Executive Director Texas Board of Professional Engineers	Ethics Training for Professional Geoscientists Wesley McCoy, Enforcement Coordinator, Texas Board of Professional Geoscientists	No presentation scheduled
Intro to	Understanding the	Air Permitting	Underground Storage	Underground	TCEQ's Electronics
Environmental	Enforcement	Overview	Tanks	Storage Tanks	Recyling Programs
Regulations Room 18AB	Process A basic explanation of	A basic overview of the air permitting process.	Preparing for an investigation.	Updates on federal rules, stage II, common	An overview of the computer and
ROUIII IOAD	the TCEQ enforcement	an permitting process.	investigation.	carrier, and operator	television recycling
	process.	Tasha Burns Level: Basic	Nathan Weiss Level: Basic	training.	programs
	Colin Barth			Nathan Weiss	Shannon Herriott and
	Level: Basic			Level: Basic	Jennifer Amelang Level: Basic
Lab Practices and	A Novel Approach to	The Sediment	Requirements for the	Requirements for	Quality Issues With
Data Reporting	Verifying Detection	World: Testing	Use of Test Methods	the Use of Test	Radionuclide
19 A	Limits	Challenges and	by Accredited	Methods by	Measurements Padiopuelides have
	Background, development, and	Trends Discussion on the	Laboratories Reviewing ISO/IEC	Accredited Laboratories	Radionuclides have
	uevelopilient, and	Discussion on the	Reviewing ISO/IEC	Laboratories	unique quality

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Oil and Gas	implementation of project-specific method-detection limits on a long-term monitoring project. Rock Vitale, Environmental Standards, Inc. Level: Basic	analytical challenges presented by marine sediments focusing on dredged programs and their testing protocols. Bob Stearns, Calscience Environmental Laboratories Level: Basic	17025 and TNI standard requirements for selection, use, and validation of test methods used for chemical analysis. (Part 1 of 2) Jerry Parr, The NELAC Institute Level: Intermediate	(Part 2 of 2) Speaker: Jerry Parr Level: Intermediate	assurance and data analysis issues including sensitivity, interferences, and censoring. David Gratson, Environmental Standards, Inc. Level: Intermediate
Oil and Gas Ballroom E	VOC and NOx Rules for Oil and Gas Sites Overview of Chapter 115 and Chapter 117 rules that affect the oil and Gas industry. Bob Gifford, Ph.D., Level: Intermediate Area Source Emission Inventory Improvement Update An overview of the updated condensate storage tank VOC emissions factor used for area source emissions inventory. Michael Ege Level: Intermediate	Oil and Gas in Texas: New Life from Old Plays, New Frontiers New technology promises to greatly extend the life an diversity of oil and gas resources in Texas, but challenges remain for efficient and safe production. William A. Ambrose, Bureau of Economic Geology Level: Intermediate	Oil- and Gas-Waste Disposal at TCEQ- Regulated Facilities An overview of the rules and options for disposing of waste generated from oil and gas operations at TCEQ-authorized landfills. Christine Bergren Level: Intermediate	Air Permitting 101 and Hot Topics Specific to the Oil and Gas Industry An overview of specific air permitting options and current issues affecting oil and gas facilities. Tasha Burns, Erin Selvera Level: Intermediate	Maintenance, Startup, and Shutdown Rulemaking for Oil and Gas An overview of proposed maintenance, startup, and shutdown rules for oil and gas sites. Erin Selvera, Tasha Burns Level: Intermediate
Radioactive	TCEQ Radioactive	Updates on	Management Options	Updates on	Updates on
Materials and Waste Management	Materials Division: Program Update	Radioactive Materials Licensing	for Desalination Brine and Drinking	Underground Injection Control	Uranium Mining Program
Plus	Updates and state	Programs	Water Treatment	Program	
Underground	legislation affecting	T4 d4-	Residuals	Undete en TCEO	Updates on
Injection Control Wednesday Only	programs.	Introduction to Radioactive	Revisions to the UIC	Update on TCEQ UIC Program	Uranium Program, New and Closed
Room 16 B	Charles Maguire,	Materials Licensing	General Permit to	Lorrie Council, P.G.	Facilities, and
	Tonya Baer	Bo Slone, P.G.	Include Use of a Class		Federal Regulatory
	Level: Intermediate		I Well for Waste	Revisions to the	Issues

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Education Tracks	8.30-9.30	Updates on Regulations, Policies, and Guidance from United States Nuclear Regulatory Commission Related to Low-	Disposal Into a Bedded Salt Formation Kathryn Hoffman Dual Permitting a Class II Well for Injection of	Class I Injection Well Application Jan Bates, P.E. Level: Intermediate	Gary Smith, Ph.D. NRC-Approved Dose-Calculation Method Using Environmental Radon Measurements
		Level Radioactive Waste Kayla Evans Waste Control Specialists LLC: An Update on Disposal Facilities Mike Aplin Level: Intermediate	Desalination Brines and DWTRs Jeff Davis, P.G. David Murry, P.G. Level: Intermediate		Bob Beleckis, CHP Level: Advanced
Waste Management: Industrial and Hazardous Waste Ballroom F	Classification of Industrial and Hazardous Waste Instructions and guidance on classification and coding of industrial and hazardous waste. Keith Witter Level: Basic	Classification Workshop on Industrial and Hazardous Waste Workshop offers waste generators and managers hands-on experience in the classification and coding of industrial and hazardous waste. Keith Witter Level: Intermediate	Permit Issues on Industrial and Hazardous Waste A review of exemptions from permitting for industrial- and hazardous-waste management activities, including updates on the permit program, permit renewals, and rulemaking. Martin Torres Level: Intermediate	Industrial-and Hazardous-Waste Recycling Rules and Exemptions From the Definition of a Solid Waste A detailed overview of industrial- and hazardous-waste exclusions that allow recyclable materials to exit regulation as a waste. Jesse Boultinghouse Level: Intermediate An Overview of the	Managing Universal Waste A discussion of how universal waste rules affect regulation of certain hazardous wastes. Jesse Boultinghouse Level: Intermediate
Waste Remediation Wednesday only Room 15	Drinking Water Survey Reports - Observations and Recommendations Learn the critical information needed in a DWSR and what Remediation Division does with it. Paul Lewis	Environmental Data System (TEDS) Learn how to submit environmental and other technical records online to TCEQ's TEDS, the database staff uses to expedite reviews.	Efficiently Move Your Site Through the VCP- CA Closure Process Get helpful information toget sites through the closure process in the Voluntary Cleanup Program and Corrective Action Program. Todd Counter, Scott	An Overview of the Innocent Owner/Operator Program Outlines this program's requirements with special emphasis on common problems encountered during case evaluation.	Local, State, and Federal Cooperation for Sustainable Transit-Oriented Developments Learn strategies to address transit- corridor brownfields through strong partnerships to

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	Level: Basic	Tim Dobbs, Jim Mosley, EarthSoft Level: Intermediate	Settemeyer Level: Basic	Joe Bell Level: Basic	coordinate grants and projects.
					Christine Whitney, Karen Peycke, EPA Region 6; Lucy Galbraith, CapMetro Level: Basic
Wastewater Permitting 18CD	Stormwater Phase I and II Municipal Separate Storm Sewer Systems An overview of the Texas Pollutant Discharge Elimination System MS4 program, general review of stormwater management programs, and update on the recent permit renewal process of the Phase II MS4. Hanne Nielsen Level: Intermediate	Industrial Wastewater Permits Overview of applications for industrial wastewater permits and draft- permit package development. Satya Dwivedula Level: Intermediate Aggregate Production Operations Registration, fees, surveys, and inspections applicable to all APOs. Laurie Fleet Level: Basic	Stormwater Multi- Sector General Permit Overview of the TPDES requirements and options for the treatment and discharge of stormwater from industrial facilities and impacts to regulated industrial stormwater discharges. Dan Siebeneicher Level: Basic Stormwater Construction General Permit Overview of the TPDES general permit for stormwater associated with construction activities and update on its recent renewal. Hal Bailey and Lindsay Garza Landing Permit	Compliance- Improvement Strategies for Municipal Wastewater Systems An overview of common wastewater violations, why they occur, and how to prevent them. David James Level: Basic	No presentation scheduled
Water Wednesday only 17 B	The Texas Integrated Report for Clean Water Act Sections 305(b) and 303(d) Update on the state's Integrated Report. Andrew Sullivan	Implementation Plans in Texas The TCEQ and stakeholders making a difference in the quality of our waterways through TMDL implementation plans.	Level: Basic Water Conservation and Drought Contingency Planning New rule overview focusing on changes to compliance determination and requirements for operation evaluation.	Exception Approval Process Submittal requirements for obtaining an exception to the minimum requirements in 30 TAC 290 Subchapter D.	Stage 2 Disinfection Byproducts Rule New rule overview focusing on changes to compliance determination and requirements for operation evaluation.

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	Level: Intermediate				Steven Swierenga
		Lauren Young, Lauren	Scott Swanson	David Williams	Level: Advanced
	Update on Texas	Oertel	Level: Basic	Level: Intermediate	
	Surface Water	Level: Basic			
	Quality Standards			Funding Your	
	EPA's review of the	Overview of Texas		Water or	
	2010 Surface Water	Nonpoint Source		Wastewater	
	Quality standards and	Management		Project: What are	
	status of TCEQ's latest	Program		the Options?	
	revision.	A collaborative effort to		Traditional and	
		protect and restore		nontraditional funding	
	Jill Csekitz Level:	water quality impacted		sources including	
	Intermediate	by nonpoint sources of		government agencies,	
		pollution.		rates, and	
		_		regionalization.	
		Arthur Talley			
		Level: Basic		Dorothy Young	
				Level: Intermediate	